

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/323,135
Attorney Docket No.: Q54622

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application:

LISTING OF CLAIMS:

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1. (currently amended): A switch provided with a signaling coupler, the switch ~~including~~ comprising an interpreter to produce a signaling configuration upon receiving a predetermined character string corresponding to an order to send a signaling message, the signaling configuration depending on ~~the~~ a type of signaling channels ~~resources~~ accessible to the coupler, said coupler ~~including~~ comprising a receiver for adding a receive flag to a received signaling message.

2. (currently amended): The switch according to claim 1, wherein the coupler further comprises ~~has~~

a detector ~~for~~ recognizing whether the received signaling message is addressed to the switch; and

a processor ~~to processing~~ the message accordingly; and

a translator ~~for~~ replacing the receive flag with the predetermined character string if the switch is not itself the destination.

3. (currently amended): A method of sending a signaling message by a switch, the method comprising the following steps:

a predetermined character string corresponding to a predetermined send order for said signaling message is added to said signaling message, said adding including receiving a signaling message in a receiving exchange and adding a receive flag thereto; and

said send order is interpreted in an interpreter of a switch to produce a signaling configuration of said switch, the signaling configuration depending on ~~the~~ a type of signaling ~~resources~~ channels available to the switch.

4. (previously presented): The method according to claim 3, wherein, to add the predetermined character string to the signaling message:

the destination of said signaling message is tested; and

if a destination of the signaling message is different from said receiving exchange, the flag is replaced by said predetermined character string.

5. (previously presented): The method of claim 3, wherein said interpreter is configured to process at least one of: an IP protocol, a frame relay protocol, an ATM protocol, a switched X25 protocol, a generic modem protocol and a switched B channel protocol.

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6. (previously presented): The method of claim 3, wherein said interpreter is one of (a) a microprocessor associated with a program and (b) a working session in a processor running said switch.

7. (previously presented): The method of claim 1, wherein said interpreter comprises a circuit configured to process at least one of: an IP protocol, a frame relay protocol, an ATM protocol, a switched X25 protocol, a generic modem protocol and a switched B channel protocol.

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8. (previously presented): The method of claim 1, wherein said interpreter comprises one of (a) a microprocessor associated with a program and (b) a working session in a processor running said switch.
